



Price List Group 7

Pannkoke Flachglastechnik GmbH is a company specialising in manufacturing systems engineering for equipment, machines and tools in the glass processing industry. Our medium-sized engineering company was founded in 1900.

Our customers who have been implementing our products for decades, are our main criterion for the quality of our products.

Please ask for information on our extensive production and delivery programme.

Machines for cutting flat glass

- from manual to CNC-Machine

Vacuum lifting and holding technology

- for lifting, holding and transporting concrete, glass, plastics, metal, stone or lead blocks at temperatures of up to 200° C
- vacuum transporting equipment for roof and wall panels used in industrial construction

Tools

- suction devices, tools and devices for processing and handling flat glass
This group comprises:

Glass cutter	Circle cutting device
Glass-cutting equipment	Suction circle cutter
Measuring devices	Circle and oval cutting machine
Cutting wheel	Oil glass cutter
Cutting slide	TC cutting wheel
Strip cutter	Quick-changing holder
Parallel cutting frame	Plastic wheel holder
Plastic glazier's square	Cutting emulsion
Cutting and break-out bar	Glass thickness gauge
Profile glass cutting angle	Glass O-meter
Round-edged template	Spring tape measure
Radius cutter	Marking tool
Ruler stop	Marking chalk
Spring clamp	Etching ink
Circle cutting machine	

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Preisliste / price-list

Glasschneidgeräte / Glass cutting equipment

138-30

Zuschneideschlitten 30 cm

Cutting slide 30 cm long

Menge / quantity	Nettopreis / net price
1	28,50 EUR
5	27,50 EUR
10	25,50 EUR

138-40

Zuschneideschlitten 40 cm

Cutting slide 40 cm long

Menge / quantity	Nettopreis / net price
1	29,50 EUR
5	28,50 EUR
10	26,50 EUR

138-50

Zuschneideschlitten 50 cm

Cutting slide 50 cm long

Menge / quantity	Nettopreis / net price
1	31,50 EUR
5	30,50 EUR
10	29,50 EUR

138-60

Zuschneideschlitten 60 cm

Cutting slide 60 cm long

Menge / quantity	Nettopreis / net price
1	33,00 EUR
5	31,50 EUR
10	29,50 EUR

139

Schieber

Slide

Menge / quantity	Nettopreis / net price
1	3,50 EUR
3	2,50 EUR
9	2,20 EUR

139-R

Ersatzschieber mit Rosette

Slide with rosette

Menge / quantity	Nettopreis / net price
1	7,95 EUR

205-030/17

Winkel ohne Strebe 30/17 cm

Square without brace 30/17 cm

Menge / quantity	Nettopreis / net price
1	26,00 EUR

205-050/25

Winkel ohne Strebe 50/25 cm

Square without brace 50/25 cm

Menge / quantity	Nettopreis / net price
1	17,00 EUR

205-060/30

Winkel ohne Strebe 60/30 cm

Square without brace 60/30 cm

Menge / quantity	Nettopreis / net price
1	19,00 EUR

205-080/35

Winkel ohne Strebe 80/35 cm

Square without brace 80/35 cm

Menge / quantity	Nettopreis / net price
1	21,00 EUR

205-105/35

Winkel ohne Strebe 105/35 cm

Square without brace 105/35 cm

Menge / quantity	Nettopreis / net price
1	25,00 EUR

205-135/45

Winkel ohne Strebe 135/45 cm

Square without brace 135/45 cm

Menge / quantity	Nettopreis / net price
1	28,00 EUR

205-150/45

Winkel ohne Strebe 150/45 cm

Square without brace 150/45 cm

Menge / quantity	Nettopreis / net price
1	39,00 EUR

205-ST060

Winkel mit Strebe 60/35 cm

Square with brace 60/35 cm

Menge / quantity	Nettopreis / net price
1	29,00 EUR

205-ST080

Winkel mit Strebe 80/35 cm

Square with brace 80/35 cm

Menge / quantity	Nettopreis / net price
1	38,00 EUR

205-ST105

Winkel mit Strebe 105/35 cm

Square with brace 105/35 cm

Menge / quantity	Nettopreis / net price
1	49,00 EUR

Preisliste / price-list

Glasschneidgeräte / Glass cutting equipment

205-ST135

Winkel mit Strebe 135/45 cm
Square with brace 135/45 cm

Menge / quantity	Nettopreis / net price
1	59,00 EUR

224-A

Rundeckenschablone aus Kunststoff
Round-edge template for radius from 10 up to 70 mm

Menge / quantity	Nettopreis / net price
1	17,50 EUR
5	14,00 EUR

225-gross

Radiusschneider bis 16 cm
Radius cutter up to 16 cm

Menge / quantity	Nettopreis / net price
1	86,00 EUR

225-klein

Radiusschneider von 2 - 9 cm
Radius cutter from 2-9 cm

Menge / quantity	Nettopreis / net price
1	82,00 EUR

228-040

Sauggrundschneider - 40 cm
Circle cutter with suction cup - 40 cm

Menge / quantity	Nettopreis / net price
1	34,00 EUR

228-060

Sauggrundschneider - 60 cm
Circle cutter with suction cup - 60 cm

Menge / quantity	Nettopreis / net price
1	34,50 EUR

228-100

Sauggrundschneider - 100 cm
Circle cutter with suction cup - 100 cm

Menge / quantity	Nettopreis / net price
1	43,50 EUR

228-120

Sauggrundschneider - 120 cm
Circle cutter with suction cup - 120 cm

Menge / quantity	Nettopreis / net price
1	45,50 EUR

228-160

Sauggrundschneider - 160 cm
Circle cutter with suction cup -160 cm

Menge / quantity	Nettopreis / net price
1	48,50 EUR

228-200

Sauggrundschneider - 200 cm
Circle cutter with suction cup -200 cm

Menge / quantity	Nettopreis / net price
1	55,50 EUR

228-ES

Ersatzschieber
Spare slide with 6 mm-bar and ball handle

Menge / quantity	Nettopreis / net price
1	11,50 EUR

230-30

Rundschneidemaschine 30 cm
Circle cutting machine - 30 cm

Menge / quantity	Nettopreis / net price
1	214,00 EUR

230-60

Rundschneidemaschine 60 cm
Circle cutting machine - 60 cm

Menge / quantity	Nettopreis / net price
1	253,00 EUR

232-20/120

Kreis- + Ellipsenschneider
Circle and oval cutting machine

Menge / quantity	Nettopreis / net price
1	520,00 EUR

393-F

Klemmzwinge 150 mm Fibereinlage
Spring clamp with rivet fiber inset - 150 mm

Menge / quantity	Nettopreis / net price
1	4,00 EUR
6	3,80 EUR
10	3,60 EUR

394

Linealanschlag
Ruler stop

Menge / quantity	Nettopreis / net price
1	23,00 EUR

Preisliste / price-list

Glasschneider / Glass cutters

259-447.1

Ersatzschneidkopf schmal
Spare cutting head small

Menge / quantity	Nettopreis / net price
1	12,50 EUR
3	11,00 EUR

259-447.8

Öl-Glasschneider schmaler SK
Oil glass cutter small cutting head

Menge / quantity	Nettopreis / net price
1	22,00 EUR
3	19,80 EUR

261-448.1

Ersatzschneidkopf breit
Spare cutting head wide

Menge / quantity	Nettopreis / net price
1	12,50 EUR
3	12,50 EUR

261-448.8

Öl-Glasschneider breiter Schneidkopf
Oil glass cutter wide cutting head

Menge / quantity	Nettopreis / net price
1	21,50 EUR
3	19,50 EUR

265-2.135

HM-Rädchen 135 Grad - 5,0 mm Ø - Nadel à 10 Stück
TC cutting wheel 135 degrees - 5,0 mm diameter

Menge / quantity	Nettopreis / net price
1	34,00 EUR
3	32,00 EUR

60-102

Ersatz-Rädchen 1 Box = 5 Dutzend.
Glass cutting wheels SILBERSCHNITT - 5 dozen per box

Menge / quantity	Nettopreis / net price
1	19,00 EUR
2	18,00 EUR
4	17,00 EUR

61-100

Glasschneider
Glass cutter

Menge / quantity	Nettopreis / net price
1	2,90 EUR
6	2,80 EUR
12	2,70 EUR
24	2,60 EUR
24	2,60 EUR

61-2004

MIKRO-Schneider spitzer Kopf
MIKRO glass cutter pointed head

Menge / quantity	Nettopreis / net price
1	11,50 EUR

63-101

Ersatz-Rosette
Spare rosette with 6 steel wheels

Menge / quantity	Nettopreis / net price
1	2,30 EUR
12	2,20 EUR
24	2,10 EUR

64-400

HM-Glasschneider
Tungsten carbide glass cutter

Menge / quantity	Nettopreis / net price
1	9,00 EUR
3	8,50 EUR
6	8,25 EUR

64-401

Ersatzrosette
Spare rosette with 1 tungsten carbide wheel

Menge / quantity	Nettopreis / net price
1	5,80 EUR

Preisliste / price-list

Schneidemulsion / Cutting emulsion

50

Schneidemulsion 1 l

Glass cutting emulsion - clear - 1-liter bottle

Menge / quantity	Nettopreis / net price
1	12,50 EUR
3	9,50 EUR
6	8,50 EUR

50-005

Schneidemulsion 5 l

Glass cutting emulsion - 5-liter container

Menge / quantity	Nettopreis / net price
1	42,00 EUR
3	36,00 EUR

50-010

Schneidemulsion 10 l

Glass cutting emulsion - 10 liter container

Menge / quantity	Nettopreis / net price
1	64,00 EUR
3	58,00 EUR

50-050

Schneidemulsion 30 l

Glass cutting emulsion 30 l container

Menge / quantity	Nettopreis / net price
1	160,00 EUR
3	148,00 EUR

50-BES022

Schneidemulsion SPEZIAL 30 l

Cutting emulsion SPEZIAL - 30 l container for LOW-E glass

Menge / quantity	Nettopreis / net price
1	165,00 EUR
3	158,00 EUR

Preisliste / price-list

Messgeräte / Measuring tools

66-10

Glasstärkenmessuhr bis 10 mm

Glass thickness measuring tool up to 10 mm

Menge / quantity	Nettopreis / net price
1	41,50 EUR

66-20

Glasstärkenmessuhr bis 20 mm

Glass thickness measuring tool up to 20 mm

Menge / quantity	Nettopreis / net price
1	84,00 EUR

66-30

Glasstärkenmessuhr bis 30 mm

Glass thickness measuring tool up to 30 mm

Menge / quantity	Nettopreis / net price
1	104,00 EUR

67/3.5

Rollmaß NICHOLSON - 3,50 m lang

Spring tape measure NICHOLSON - 3,50m long

Menge / quantity	Nettopreis / net price
1	5,30 EUR
6	5,20 EUR

67/3PAN

Rollmaß PANORAMIC - 3,00 m lang

Spring tape measure PANORAMIC - 3,0 m long

Menge / quantity	Nettopreis / net price
1	10,00 EUR
6	9,50 EUR

67/3ST

Rollmaß STANLEY - 3,00 m lang

Spring tape measure STANLEY - 3,0 m long

Menge / quantity	Nettopreis / net price
1	7,00 EUR
6	6,50 EUR

67/5F

Rollmaß - 5,00 m lang

Spring tape measure VISTA - 5,0 m long

Menge / quantity	Nettopreis / net price
1	10,50 EUR
6	10,00 EUR

69-GO

Glas-O-Meter

Glas-O-Meter

Menge / quantity	Nettopreis / net price
1	35,00 EUR

Visit our Internet-Page <http://www.pannkoke.com>

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Pannkoke Flachglastechnik GmbH
Abteilung Vertrieb
Postfach 26 54

23514 Luebeck

Customer-No.: _____

Date: _____

Delivery address: _____

your order no. :

Pos.	Item no.	Quantity	Unit	Description	Price

All prices in Euro and ex works Luebeck without packing

_____ Stamp and signature of the customer

Address	Pannkoke Flachglastechnik GmbH Haendelweg 5, D-23556 Luebeck Postfach 2654, D-23514 Luebeck Telephone:main office: 0049 451 / 4 70 08 - 0 sales: 0049 451 / 4 70 08 - 10 Telefax: 0049 451 / 4 70 08 - 37 E-mail: info@pannkoke.de Internet: www.pannkoke.com
Prices	Net prices Changes in price and errors excepted
Delivery	ex works or on agreement to our attached terms of delivery
Packaging	Packing material will be calculated to the prime costs
Payment	our terms of payment are valid from the date of invoice 10 days less 2 % 30 days net without any deduction or as agreed
Validity	the price-list on hand is valid from the 01. November 2007 all previous prices are no longer valid the right to make any necessary changes or corrections in prices is reserved.
Small orders	for small orders up to EUR 30,00 value of goods we calculate a handling charge of EUR 10,00.
Order	to avoid questions and/or delays please state in your order: Customer number, quantity and item number of the item
Complaints	will only be accepted within 10 days after the date of invoice. Transport damages on the packing and / or on the goods have to be claimed immediately at the forwarder (post, railway authorities, forwarding agent).
Return delivery	only with a copy of the invoice or the delivery note

§ 1 General

- (1) The purchaser recognizes that the following business conditions are legally binding for all current and future goods and other services supplied by the seller. This applies in particular to the order issued. If the orderer is a full merchant, a legal entity of the public law or a special asset under public law, then this body proclaims agreement with these business conditions no later than when goods are accepted, the purchasing price is paid and details are clarified in any other way.
- (2) All agreements reached between the orderer and ourselves, in particular revisions to these sales and supply conditions and spoken subsidiary agreements covering the content of the contract, require our written agreement before they can become effective.

§ 2 Quotes and prices

- (1) Our quote and price lists are subject to change without notification. A supply obligation only comes into effect once a written order confirmation has been issued.
- (2) Our prices are net prices and do not include the statutory level of value-added-tax.
- (3) The prices are ex-factory (Lübeck) for unpackaged goods.

§ 3 Revisions to the agreed prices, payments and delayed payments

- (1) If the orderer is a full merchant, a legal entity of the public law or a special asset under public law, then we reserve the right to increase the agreed prices in accordance with increases in wages and/or material prices to which we are jointly subjected, provided that we have not already supplied the goods. The orderer must be informed of the price increase at least two weeks before the supply deadline. Should prices be increased, the orderer has the right to withdraw from the order within one week of being notified of this price increase.
- (2) Our invoices are to be paid within ten days from the invoice date for 2 % discount to apply or within thirty days to avoid a penalty. To benefit from the discount scheme, the orderer must have already settled all payment obligations outstanding from previous deliveries.
- (3) If we accept bills of exchange or cheques, we operate on the basis of cleared funds or, in the case of bills of exchange, on the basis of credit rating. The orderer is responsible for expenditure incurred as part of the discount scheme. We accept no liability for the correct submission of bills of exchange and cheques or for action over bills of exchange and cheques which fail to clear.
- (4) In instances of delayed payment, the orderer will have to pay interest amounting to the standard interest rate charged by the credit institute for overdraft facilities. This will however amount to at least 5 % more than the relevant discount rate of the Deutsche Bundesbank. We reserve the right to claim for further damages.
- (5) Should the orderer fall behind with payments, all other debts outstanding from the business relations become due, even those which cannot yet be paid.
- (6) Should the orderer raise any counterclaims, in particular those relating to complaints about the goods or to claims from credit notes for returned goods, right of retention is only permitted if counterclaims stem from the same contractual relationship.
- (7) Offsetting claims with disputed or non-legally valid counterclaims are not permitted. Regardless of this, the offsetting claim must be served in writing one month before the invoice amount is due.

§ 4 Dispatch and insurance

- (1) The orderer undertakes the risk associated with all shipments – including freight deliveries. This risk is transferred to the orderer when the goods are handed over

- (2) to the haulage contractor or freight carrier – or at the latest when the goods leave our plant.
- (2) Packaging will be invoiced at cost price in addition to the agreed price and cannot be returned. Orderers will only be credited with 2/3 of the invoiced packaging price for crates returned in perfect condition and by prepaid freight.
- (3) Unless otherwise informed, ten days after dispatch of the order confirmation, we will take out insurance with our transport insurer at the expense of the orderer for all kinds of custom-built glass tables and goods which are bulky and difficult to package. We will inform the orderer of the significance of the aforementioned deadline and the consequence of his not responding to the order confirmation. The premium is to be settled without any form of discount once the premium invoice is received. We do not however accept liability for correct and timely insurance cover being arranged.

§ 5 Supply deadlines and part deliveries

- (1) The supply deadlines specified in the order confirmation commence when the order confirmation is sent off. These cannot fall due before submission of the documents, authorizations, and approvals are obtained by the supplier or before an agreed sum has been received as payment.
- (2) The supply deadline is considered to be satisfied if the supply object has left the plant or has been declared ready for dispatch before the deadline expires.
- (3) Should unforeseen circumstances occur or should events take place which are out of our control, the supply deadlines are extended by the period for which the hindrance lasts, including an appropriate start-up period. Unforeseen circumstances include strikes, lockouts and unpredictable circumstances e.g. interruptions to operation and such which do not enable us to meet the deadlines despite reasonable efforts. This also applies if the aforementioned conditions affect sub-suppliers. We are committed to immediately informing the orderer if unforeseen circumstances have arisen. If the aforementioned delays in output persist for more than three months due to unforeseen circumstances, then both parties are entitled to withdraw from the contract.
- (4) Should, for reasons for which we alone are responsible, an agreed supply deadline not be observed, once an appropriate extension of at least four weeks has passed, the orderer is entitled to demand compensation for the delay in performance or to withdraw from the contract, provided that he indicated in writing that he would reject the service when imposing the extension.
- (5) The orderer may not refuse appropriate part deliveries.

§ 6 Trial deliveries

- (1) On request from the orderer, a delivery of tools, small machines and other devices can be made in accordance with a previously agreed deadline and including the return privilege. These goods are considered to be sold to the orderer at the specified price, if the orderer does not hand over the goods to the haulage contractor or freight carrier for dispatch within the return period or if he requests an extension to the deadline any time after four days before the deadline expires.
- (2) The orderer will bear all dispatch costs and is to return the goods undamaged by return cargo and to take out insurance for the goods against all transportation risks.
- (3) For deliveries worth up to DM 100,00, the orderer must pay a usage fee amounting to 10 % of the value of the goods and for deliveries worth more than the aforementioned value, the orderer shall pay a fee amounting to 5 % .

§ 7 Warranty

- (1) Complaints relating to identifiable faults or incomplete deliveries must be raised immediately or no later than three days after the goods have been received by the orderer.

Such complaints must always be raised before the goods are processed or installed and should be sent to us including precise information of the nature of the individual complaint. If complaints are not reported, we will assume that the goods were received in perfect condition. Faults which are not identifiable or those which only appear during the warranty period should be reported immediately and in writing.

- (2) On request, we shall be given the opportunity on site to determine whether the accused fault is valid or to have this task undertaken by one of our representatives.
- (3) We will correct valid complaints in good time and in the correct manner. We will decide whether this should take the form of correcting the fault (if necessary, also in conjunction with the relevant assembly services) or supplying spare parts.
The orderer does, however, reserve the right to decide whether to demand a reduction in payment or to back out of the contract should we not be able to rectify the fault, whether this be as a result of unjust refusal or three attempts having been made to improve the situation or should a delivery of spare parts still not have rectified the fault.
- (4) Additional claims from the orderer, in particular claims for compensation are restricted in accordance with § 8 or cannot be lodged at all.

§ 8 Liability

- (1) In all instances where we are committed to pay compensation in damages as a result of contractual or legal grounds for claims and these instances are not covered by the above conditions, we only assume liability provided that our managerial level staff or people appointed by us can be held responsible for having acted deliberately or with gross negligence.
If the orderer is a full merchant, a legal entity of the public law, or a special asset under public law over and above this, we will only assume liability for people appointed by us who are not managerial level in instances where they have acted deliberately. For cases of gross negligence we will only assume liability if this results in the infringement of our main obligations.
- (2) When dealing with full merchants, legal entities of the public law or special assets under public law, our liability is restricted to DM 500.000 for each instances of damage. The maximum amount of liability payable for individuals is DM 250.000.
- (3) If, an instance where our liability is restricted, as specified above, and a claim is lodged against us by a third party and this exceeds the aforementioned limits, the orderer must indemnify us from all claims for which we could not have been liable to the orderer and his staff in accordance with the aforementioned conditions.
- (4) The above claims for damages lapse three years after the damage has occurred at the latest.
- (5) The above liability exclusions and restrictions on liability do not apply for any claims for compensation in damages raised against us due to an absence of assured characteristics. The assurance of certain characteristics of the supply object must be included in writing in the order confirmation. This assurance does not cover the risk of secondary damage resulting from defects, provided that we, our managerial level staff or people appointed by us have not acted deliberately or with gross negligence.

§ 9 Advice and intellectual property rights

- (1) If we advise the orderer, this takes place without our incurring a legal obligation.
- (2) Quotes and drawings with which we provide the orderer, must not be disseminated to third parties, and especially not to competing companies.

§ 10 Retention of ownership

- (1) Supplied goods continue to remain our property (conditional commodity) until the orderer has paid off all his outstanding debts liable to us. In instances where outstanding debts due to us or counterclaims raised by the orderer are covered by an overdraft or credit facility, retention of ownership continues to apply until the relevant balance of outstanding debts has been cleared.
- (2) The orderer is authorized to use the conditional commodities. We can, however, revoke this authorization and request that the conditional commodity be returned as soon as the orderer does not comply with his payment obligations or does not do so on time. This also applies if one of the reasons for which our claims are prematurely lodged against the orderer arises and do so in accordance with the specifications laid down in this regulation. If retention of ownership is pursued, such action is considered as withdrawal from the contract.
- (3) Furthermore, the orderer is entitled to sell his retention of ownership in accordance with correct business procedures. Before doing so, he transfers the claims resulting from the sale of the retention of ownership from us to the purchaser. We take on preliminary cession. Item (2) applies accordingly.
- (4) If the value of the above covers exceeds the value of the claim to be covered by 20 %, then we are obliged, on request from the orderer, to free up deliveries of goods for which full payment has been received and we are free to chose the deliveries concerned.
- (5) If the orderer does not comply with his payment obligations or does not satisfy his commitments to us resulting from the retention of ownership, if a bill of exchange or a cheque is not cashed, if he does not make payments or if judicial or out-of-court conciliation procedure or bankruptcy proceedings are opened against his assets, then all of the orderer's debt due to us becomes liable immediately, even if we have agreed upon payment by instalments or if bills of exchange are post-dated. We are then entitled to sell by private contract the conditional commodities which we repossess regardless of payment obligations. Our rights, as specified in § 326 of the BGB (German Criminal Code) are not affected by this. Furthermore, we can withdraw from other as yet unfulfilled contracts with the same orderer irrespective of more extensive rights contained therein.
- (6) With regard to claims arising from the retention of ownership or deferred payments, the orderer cannot appeal that he needs the conditional commodity for special reasons, e.g. to maintain his business.

§ 11 Site of fulfilment and court of jurisdiction

- (1) If the orderer is a full merchant, a legal entity of the public law, or a special asset under public law, then in all disputes arising from the contractual relationship, legal proceedings should be raised at the court responsible for the headquarters of the supplier or responsible for the regional office which handles deliveries. The supplier also has the right to institute proceedings at the orderer's headquarters.
- (2) The contractual relationship is subject to the law of the Federal Republic of Germany. The Standard German Law governing the international sale of non-real estate property, dated 17 July 1973 cannot be applied.

April 1991
PANNKOKE
Flachglastechnik GmbH